FOR UTILITY/DESIGN CIP/PCT NATIONAL/PLANT ORIGINAL/SUBSTITUTE/SUPPLEMENT/ DECLARATIONS

residence and address.)

RULE 63 (37 C.F.R. 1.63) DECLARATION AND POWER OF ATT THEY FOR PATENT APPLICATION! IN THE UNITED STATES PATENT AND TRACE. AK OFFICE

CUSHMAN FORM

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the

			which a patent is sought on the	INVENTION ENTITLED	·		
			APPARATUS				
			ECK applicable BOX(ES)				
	-> [X] is an	zached hereto.	•	•	•		
Х	-> [] was	filed on		as U.S. Application No. 0_	1		
	BOX(ES) -> [] was	filed as PCT in	stemational Application No. PCT		on		
			CT application) was amended on				
			understand the contents of the ab		including the	claims as amended by a	
	sefermed to above I acid	noviedes the d	uty to disclose all information know	our to me to be material	to seement line	ciaulis, as afficienced by a	ny amendmen
	claim forcing principle has	nowicege are a	U.S.C.119/365 of any foreign appl	lienting(s) for access and in-	w patentability	as defined in 57 C.F.R.	1.30. I neres
	claim foreign priority ben	iens under 55 i	U.S.C.119/305 of any loreign appl	iteation(s) for patent or inv	entor's certifica	te listed below and have	also identified
	below any toreign applica	ation for patent	or inventor's certificate filed by	me or my assignee disclos	ing the subject	matter claimed in this a	ipplication an
	having a himg date (1) b	etore mat of m	ne application on which priority is	ciaimed, or (2) it no prior	nty claimed, be	fore the filing date of th	is application
	PRIOR FOREIGN APP	LICATION(S)		Date first Laid-	Date Patented	Priority (<u>Claimed</u>
	Number	Country	Dav/MONTH/Year Filed	open or Published	or Granted	<u>Yes</u>	No
P. H	Hei. 11-249350	Japan	02/September/1999			X	
P. F	Hei. 11-359920	Japan	17/December/1999	·		Х	
	101. 11 333320	bupun	17/200011/1999			Λ	
	I hereby claim domestic p	riority benefit t	under 35 U.S.C.120/365 of the ind	licated United States applic	ations listed bel	low and PCT internations	i applications
	listed above or below and	d if this is a co	ontinuation-in-part (CIP) applicat	tion insofar as the subject	matter disclose	ed and claimed in this at	application
	addition to that disclared	in such prior at	oplications. I acknowledge the duty	to disclose all information	known to me so	and claused in this at	ppiicanon is i
	in 37 C F D 1 66 mbink b	ur such prior ap	harmen the Eliza data of each	to disclose an information	known to me to	oe material to patentabl	iny as defined
		ecame avauable	e between the filing date of each	such prior application and	the national o	r PCT international filit	ng date of thi
	application:		•		•		
	PRIOR U.S. PROVISION	VAL. NONPRO	OVISIONAL AND/OR PCT AP	PLICATION(S)	<u>Status</u>	Priority C	Claimed
Ų.	Application No. (series co	ode/serial no.)	Dav/MONTH/Year	Filed pending, a	abandoned, pate	ented Yes	No
J				•			
F	=				-		
- 	.						
Ų				•		0	
	i I basabu daalaas shoo all a		herein of my own knowledge are	e mue and that all statemen			
<u></u>	,	tatements made	, netent of my own knowledge are	the and that an statemen	is made on inti	ormation and belief are	petieved to be
į.		ese statements	were made with the knowledge	unat whith faise statemen	nts and the like	e so made are punishat	ole by fine or
8	imprisonment, or both, u	nder Section 10	101 of Title 18 of the United State	is Code and that such willi	ful false stateme	nts may jeopardize the	validity of the
	application or any patent	issued thereon.					
<u></u>	<i>-</i>			_			
4	And I hereby appoint Cur	shman Darby &	& Cushman Intellectual Property	Group of Pillsbury Madiso	n & Sumo 11 P	1100 New York Aven	M W
<u></u>	Ninth Floor Fast Tower		O.C. 20005-3918, telephone numbe				
ļ			ess) individually and collectively r				
	<i>i</i>		therewith and with the resulting				
C	beizouz no ionget with th		act and rely on instructions from		•	•	
اب	0.5-10-1011 -110111111		this case to them and by whom/w			ed after full disclosure	
	represented unless/until l	l instruct the at	oove Firm and/or a below attorne;	y in writing to the contrar	у.	4	to be
							to be
						•	to be
	Paul N. Kokulis	16773 1	David W. Brinkman 2081		31097	David A. Jakopin	
	Paul N. Kokulis Raymond F. Lippin					David A. Jakopin Mark G. Paulson	
		17519	David W. Brinkman 2081	21 Lawrence Harbin	31097		32995
	Raymond F. Lippitt G. Lloyd Knight	17519 (176 9 8 1	David W. Brinkman 2081 George M. Sirilla 1822	Lawrence Harbin Paul E. White, Jr.	31097 27 64 4	Mark G. Paulson James D. Berquist	32995 30793 34776
	Raymond F. Lippitt G. Lloyd Knight Carl G. Love	17519 (17698 1 18781 1	David W. Brinkman 2081 George M. Sirilla 1822 Donald J. Bird 2532 W. Warren Taltavull 2564	Lawrence Harbin Paul E. White, Jr. Michelle N. Lester	31097 27644 32011 32331	Mark G. Paulson James D. Berquist Timothy J. Klima	32995 30793 34776 34852
	Raymond F. Lippitt G. Lloyd Knight Carl G. Love Edgar H. Martin	17519 (17698 1 18781 1 20534 1	David W. Brinkman 2081 George M. Sirilla 1822 Donald J. Bird 2532 W. Warren Taltavull 2564 Peter W. Gowdey 2587	Lawrence Harbin Paul E. White, Jr. Michelle N. Lester Jeffrey A. Simenauer	31097 27644 32011 32331 31993	Mark G. Paulson James D. Berquist Timothy J. Klima John P. Moran	32995 30793 34776 34852 30906
	Raymond F. Lippitt G. Lloyd Knight Carl G. Love Edgar H. Martin William K. West, Jr.	17519 (17698 1 18781 3 20534 1 22057 1	David W. Brinkman 2081 George M. Sirilla 1822 Donald J. Bird 2532 W. Warren Taltavull 2564 Peter W. Gowdey 2587 Dale S. Lazar 2887	Lawrence Harbin Lawrence Harbi	31097 27644 32011 32331 31993 29834	Mark G. Pauison James D. Berquist Timothy J. Klima John P. Moran Stephen C. Glazier	32995 30793 34776 34852 30906 31361
	Raymond F. Lippitt G. Lloyd Knight Carl G. Love Edgar H. Martin William K. West, Jr. Kevin E. Joyce	17519 (17698 1 18781 1 20534 1 22057 1 20508 (1	David W. Brinkman 2081 George M. Sirilla 1822 Donald J. Bird 2532 W. Warren Taltavull 2564 Peter W. Gowdey 2587 Dale S. Lazar 2887 Glenn J. Perry 2845	Lawrence Harbin Lawrence Harbin Lawrence Harbin Lawrence Harbin Lawrence Harbin Lester Leffrey A. Simenauer Robert A. Molan Lawrence Harbin La	31097 27644 32011 32331 31993 29834 24238	Mark G. Paulson James D. Berquist Timothy J. Klima John P. Moran	32995 30793 34776 34852 30906
	Raymond F. Lippitt G. Lloyd Knight Carl G. Love Edgar H. Martin William K. West, Jr. Kevin E. Joyce Edward M. Prince	17519 (17698 18781 120534 120507 120508 122429 1	David W. Brinkman 2081 George M. Sirilla 1822 Donald J. Bird 2532 W. Warren Taltavull 2564 Peter W. Gowdey 2587 Dale S. Lazar 2887 Glenn J. Perry 2845 Kendrew H. Colton 3036	Lawrence Harbin Lawrence Harbin Lawrence Harbin Lawrence Harbin Lawrence Harbin Lester Leffrey A. Simenauer Robert A. Molan Lawrence Harbin La	31097 27644 32011 32331 31993 29834 24238 35861	Mark G. Paulson James D. Berquist Timothy J. Klima John P. Moran Stephen C. Glazier Paul F. McQuade	32995 30793 34776 34852 30906 31361 31542
	Raymond F. Lippitt G. Lloyd Knight Carl G. Love Edgar H. Martin William K. West, Jr. Kevin E. Joyce Edward M. Prince 1. INVENTOR'S SIGNA	17519 (17698 17698 18781 120534 12057 120508 (22429 17078	David W. Brinkman 2081 George M. Sirilla 1822 Donald J. Bird 2532 W. Warren Taltavull 2564 Peter W. Gowdey 2587 Dale S. Lazar 2887 Glenn J. Perry 2845	Lawrence Harbin Paul E. White, Jr. Michelle N. Lester Jeffrey A. Simenauer Robert A. Molan G. Paul Edgell Lynn E. Ecclesion	31097 27644 32011 32331 31993 29834 24238 35861 Date Aug	Mark G. Pauison James D. Berquist Timothy J. Klima John P. Moran Stephen C. Glazier	32995 30793 34776 34852 30906 31361 31542
	Raymond F. Lippitt G. Lloyd Knight Carl G. Love Edgar H. Martin William K. West, Jr. Kevin E. Joyce Edward M. Prince 1. INVENTOR'S SIGNA	17519 (17698 17698 18781 120534 12057 120508 (22429 17078	David W. Brinkman 2081 George M. Sirilla 1822 Donald J. Bird 2532 W. Warren Taltavull 2564 Peter W. Gowdey 2587 Dale S. Lazar 2887 Glenn J. Perry 2845 Kendrew H. Colton 3036	Lawrence Harbin Lawrence Harbin Lawrence Harbin Lawrence Harbin Lawrence Harbin Lester Leffrey A. Simenauer Robert A. Molan Lawrence Harbin La	31097 27644 32011 32331 31993 29834 24238 35861 Date Aug	Mark G. Paulson James D. Berquist Timothy J. Klima John P. Moran Stephen C. Glazier Paul F. McQuade	32995 30793 34776 34852 30906 31361 31542
	Raymond F. Lippitt G. Lloyd Knight Carl G. Love Edgar H. Martin William K. West, Jr. Kevin E. Joyce Edward M. Prince	17519 (17698 17698 18781	David W. Brinkman 2081 George M. Sirilla 1822 Donald J. Bird 2532 W. Warren Taltavull 2564 Peter W. Gowdey 2587 Dale S. Lazar 2887 Glenn J. Perry 2845 Kendrew H. Colton 3036	Lawrence Harbin Paul E. White, Jr. Michelle N. Lester Jeffrey A. Simenauer Robert A. Molan G. Paul Edgell Lynn E. Ecclesion TAKAH	31097 27644 32011 32331 31993 29834 24238 35861 Date Aug	Mark G. Paulson James D. Berquist Timothy J. Klima John P. Moran Stephen C. Glazier Paul F. McQuade ust 22, 2000 Japan	32995 30793 34776 34852 30906 31361 31542
	Raymond F. Lippitt G. Lloyd Knight Carl G. Love Edgar H. Martin William K. West, Jr. Kevin E. Joyce Edward M. Prince I. INVENTOR'S SIGNA Inventor's Name (typed	17519 (17698 17698 18781 20534 120534 120508 (22429 17008 1700	David W. Brinkman 2081 George M. Sirilla 1822 Donald J. Bird 2532 W. Warren Taltavull 2564 Peter W. Gowdey 2587 Dale S. Lazar 2887 Glenn J. Perry 2845 Kendrew H. Colton 3036 The Colton 3036 Middle I	21 Lawrence Harbin 23 Paul E. White, Jr. 47 Michelle N. Lester 72 Jeffrey A. Simenauer 72 Robert A. Molan 68 G. Paul Edgell 68 Lynn E. Ecclesion TAKAH Initial	31097 27644 32011 32331 31993 29834 24238 35861 Date AUG IASHI	Mark G. Paulson James D. Berquist Timothy J. Klima John P. Moran Stephen C. Glazier Paul F. McQuade ust 22, 2000 Japan Country of C	32995 30793 34776 34852 30906 31361 31542
	Raymond F. Lippitt G. Lloyd Knight Carl G. Love Edgar H. Martin William K. West, Jr. Kevin E. Joyce Edward M. Prince 1. INVENTOR'S SIGNA Inventor's Name (typed Residence (City)	17519 (17698 17698 18781 18781 18781 18791	David W. Brinkman 2081 George M. Sirilla 1822 Donald J. Bird 2532 W. Warren Taltavull 2564 Peter W. Gowdey 2587 Dale S. Lazar 2687 Glenn J. Perry 2843 Kendrew H. Colton 3036 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Lawrence Harbin Paul E. White, Jr. Michelle N. Lester Jeffrey A. Simenauer Robert A. Molan G. Paul Edgell Lynn E. Ecclesion TAKAH Initial Edge/Foreign Country)	31097 27644 32011 32331 31993 29834 24238 35861 Date Aug IASHI	Mark G. Paulson James D. Berquist Timothy J. Klima John P. Moran Stephen C. Glazier Paul F. McQuade ust 22, 2000 Japan Country of Clapan	32995 30793 34776 34852 30906 31361 31542
	Raymond F. Lippitt G. Lloyd Knight Carl G. Love Edgar H. Martin William K. West, Jr. Kevin E. Joyce Edward M. Prince 1. INVENTOR'S SIGNA Inventor's Name (typed Residence (City)	17519 (17698 17698 18781 18781 18781 18791	David W. Brinkman 2081 George M. Sirilla 1822 Donald J. Bird 2532 W. Warren Taltavull 2564 Peter W. Gowdey 2587 Dale S. Lazar 2887 Glenn J. Perry 2845 Kendrew H. Colton 3036	Lawrence Harbin Paul E. White, Jr. Michelle N. Lester Jeffrey A. Simenauer Robert A. Molan G. Paul Edgell SE Lynn E. Ecclesion TAKAH Initial Tate/Foreign Country) D., LTD., 1, Nag	31097 27644 32011 32331 31993 29834 24238 35861 Date Aug IASHI	Mark G. Paulson James D. Berquist Timothy J. Klima John P. Moran Stephen C. Glazier Paul F. McQuade ust 22, 2000 Japan Country of Clapan	32995 30793 34776 34852 30906 31361 31542
	Raymond F. Lippitt G. Lloyd Knight Carl G. Love Edgar H. Martin William K. West, Jr. Kevin E. Joyce Edward M. Prince 1. INVENTOR'S SIGNA Inventor's Name (typed Residence (City) Post Office Address (Inclin	17519 (17698 17698 18781 20534 120534 120508 (20508 12	David W. Brinkman George M. Sirilla Donald J. Bird W. Warren Taltavull Peter W. Gowdey Dale S. Lazar Glenn J. Perry Kendrew H. Colton Julio Middle I Sugai-qun C/O TOYODA GOSEI CO Nishikasugai-gun F	Lawrence Harbin Paul E. White, Jr. Michelle N. Lester Jeffrey A. Simenauer Robert A. Molan G. Paul Edgell SE Lynn E. Ecclesion TAKAH Initial Tate/Foreign Country) D., LTD., 1, Nag	31097 27644 32011 32331 31993 29834 24238 35861 Date Aug IASHI Family Name Aichi, J	Mark G. Paulson James D. Berquist Timothy J. Klima John P. Moran Stephen C. Glazier Paul F. McQuade ust 22, 2000 Japan Country of Clapan Chiai, Haruhi-ce	32995 30793 34776 34852 30906 31361 31542
	Raymond F. Lippitt G. Lloyd Knight Carl G. Love Edgar H. Martin William K. West, Jr. Kevin E. Joyce Edward M. Prince 1. INVENTOR'S SIGNA Inventor's Name (typed Residence (City)	17519 (17698 17698 18781 17698 18781 17698 18781 17698	David W. Brinkman 2081 George M. Sirilla 1822 Donald J. Bird 2532 W. Warren Taltavull 2564 Peter W. Gowdey 2587 Dale S. Lazar 2887 Glenn J. Perry 2843 Kendrew H. Colton 3036 Thirst Middle I Sugai-qun (State) Co TOYODA GOSEI CO Nishikasugai-gun F	Lawrence Harbin Paul E. White, Jr. Michelle N. Lester Jeffrey A. Simenauer Robert A. Molan G. Paul Edgell SE Lynn E. Ecclesion TAKAH Initial ate/Foreign Country) D., LTD., 1, Naga	31097 27644 32011 32331 31993 29834 24238 35861 Date Aug IASHI Family Name Aichi, Jahata, Oc	Mark G. Paulson James D. Berquist Timothy J. Klima John P. Moran Stephen C. Glazier Paul F. McQuade ust 22, 2000 Japan Country of Clapan	32995 30793 34776 34852 30906 31361 31542
	Raymond F. Lippitt G. Lloyd Knight Carl G. Love Edgar H. Martin William K. West, Jr. Kevin E. Joyce Edward M. Prince 1. INVENTOR'S SIGNA Inventor's Name (typed Residence (City) Post Office Address (Inclin	17519 (17698 17698 18781 17698 18781 17698 18781 17698	David W. Brinkman George M. Sirilla Donald J. Bird W. Warren Taltavull Peter W. Gowdey Dale S. Lazar Glenn J. Perry Kendrew H. Colton Julio Middle I Sugai-qun C/O TOYODA GOSEI CO Nishikasugai-gun F	Lawrence Harbin Paul E. White, Jr. Michelle N. Lester Jeffrey A. Simenauer Robert A. Molan G. Paul Edgell SE Lynn E. Ecclesion TAKAH Initial Tate/Foreign Country) D., LTD., 1, Nag	31097 27644 32011 32331 31993 29834 24238 35861 Date Aug IASHI Family Name Aichi, Jahata, Oc	Mark G. Paulson James D. Berquist Timothy J. Klima John P. Moran Stephen C. Glazier Paul F. McQuade ust 22, 2000 Japan Country of Clapan Chiai, Haruhi-ce	32995 30793 34776 34852 30906 31361 31542
	Raymond F. Lippitt G. Lloyd Knight Carl G. Love Edgar H. Martin William K. West, Jr. Kevin E. Joyce Edward M. Prince 1. INVENTOR'S SIGNA Inventor's Name (typed Residence (City) Post Office Address (Included) 2. INVENTOR'S SIGNA	17519 (17698 17698 18781 17698 18781 17698 18781 17698	David W. Brinkman 2081 George M. Sirilla 1822 Donald J. Bird 2532 W. Warren Taltavull 2564 Peter W. Gowdey 2587 Dale S. Lazar 2887 Glenn J. Perry 2843 Kendrew H. Colton 3036 Thirst Middle I Sugai-qun (State) Co TOYODA GOSEI CO Nishikasugai-gun F	Lawrence Harbin Paul E. White, Jr. Michelle N. Lester Jeffrey A. Simenauer Robert A. Molan Se G. Paul Edgell Se Lynn E. Ecclesion TAKAH Initial Aichi, Japan OT	31097 27644 32011 32331 31993 29834 24238 35861 Date Aug IASHI Family Name Aichi, Jahata, Oc	Mark G. Paulson James D. Berquist Timothy J. Klima John P. Moran Stephen C. Glazier Paul F. McQuade ust 22, 2000 Japan Country of Clapan Chiai, Haruhi-cust 22, 2000	32995 30793 34776 34852 30906 31361 31542
	Raymond F. Lippitt G. Lloyd Knight Carl G. Love Edgar H. Martin William K. West, Jr. Kevin E. Joyce Edward M. Prince 1. INVENTOR'S SIGNA Inventor's Name (typed Residence (City) Post Office Address (Included) 2. INVENTOR'S SIGNA Inventor's Name (typed)	17519 (17698 17698 18781 17698 18781 17698	David W. Brinkman George M. Sirilla Donald J. Bird W. Warren Taltavull Peter W. Gowdey Dale S. Lazar Glenn J. Perry Kendrew H. Colton Gugai-qun C/O TOYODA GOSEI CONTONION CONTO	Lawrence Harbin Paul E. White, Jr. Michelle N. Lester Jeffrey A. Simenauer Robert A. Molan G. Paul Edgell SE Lynn E. Ecclesion TAKAH Initial Tate/Foreign Country) D., LTD., 1, Nagarichi, Japan Initial Initi	31097 27644 32011 32331 31993 29834 24238 35861 Date Aug IASHI Family Name Aichi, J (ahata, Oc	Mark G. Paulson James D. Berquist Timothy J. Klima John P. Moran Stephen C. Glazier Paul F. McQuade ust 22, 2000 Japan Country of Country thiai, Haruhi-country of Country of	32995 30793 34776 34852 30906 31361 31542
	Raymond F. Lippitt G. Lloyd Knight Carl G. Love Edgar H. Martin William K. West, Jr. Kevin E. Joyce Edward M. Prince 1. INVENTOR'S SIGNA Inventor's Name (typed Residence (City) Post Office Address (Included Inventor's Name (typed) 2. INVENTOR'S SIGNA Inventor's Name (typed) Residence (City) Residence (City)	17519 (17698 17698 18781 17698 18781 17698	David W. Brinkman George M. Sirilla Donald J. Bird W. Warren Taltavull Peter W. Gowdey Dale S. Lazar Glenn J. Perry Zess Kendrew H. Colton Juffor Sugai-qun C/O TOYODA GOSEI CN This kasugai-gun ichi irst Middle I Sugai-qun (Sta Middle I Sugai-qun	Lawrence Harbin Paul E. White, Jr. Michelle N. Lester Jeffrey A. Simenauer Robert A. Molan St. G. Paul Edgell St. Lynn E. Ecclesion TAKAH Initial ate/Foreign Country) O., LTD., 1, Nagalichi, Japan OT Initial ate/Foreign Country)	31097 27644 32011 32331 31993 29834 24238 35861 Date Aug IASHI Family Name Aichi, J (ahata, Oc Date Aug	Mark G. Paulson James D. Berquist Timothy J. Klima John P. Moran Stephen C. Glazier Paul F. McQuade ust 22, 2000 Japan Country of Country ust 22, 2000 Japan Chiai, Haruhi-country Japan Country of Country Japan Country of Country Japan	32995 30793 34776 34852 30906 31361 31542
	Raymond F. Lippitt G. Lloyd Knight Carl G. Love Edgar H. Martin William K. West, Jr. Kevin E. Joyce Edward M. Prince 1. INVENTOR'S SIGNA Inventor's Name (typed Residence (City) Post Office Address (Included Inventor's Name (typed) 2. INVENTOR'S SIGNA Inventor's Name (typed) Residence (City) Residence (City)	17519 (17698 17698	David W. Brinkman George M. Sirilla Donald J. Bird W. Warren Taltavull Peter W. Gowdey Dale S. Lazar Glenn J. Perry Zess Kendrew H. Colton July Middle I Sugai-qun C/O TOYODA GOSEI CO TOYODA GOSEI TOYODA GO	Lawrence Harbin Paul E. White, Jr. Michelle N. Lester Jeffrey A. Simenauer Robert A. Molan St. G. Paul Edgell St. Lynn E. Eccleston TAKAH Initial Joint Japan OT Initial Jate/Foreign Country) D. LTD., 1, Nagan OT Initial	31097 27644 32011 32331 31993 29834 24238 35861 Date Aug IASHI Family Name Aichi, J (ahata, Oc Date Aug	Mark G. Paulson James D. Berquist Timothy J. Klima John P. Moran Stephen C. Glazier Paul F. McQuade ust 22, 2000 Japan Country of Country thiai, Haruhi-country of Country of	32995 30793 34776 34852 30906 31361 31542
	Raymond F. Lippitt G. Lloyd Knight Carl G. Love Edgar H. Martin William K. West, Jr. Kevin E. Joyce Edward M. Prince I. INVENTOR'S SIGNA Inventor's Name (typed Residence (City) Post Office Address (Included Inventor's Name (typed Residence (City) Post Office Address (Included Inventor's Name (typed) Residence (City) Post Office Address (Included Inventor's Name (typed)	17519 (17698 17698 17698 18781 20534 120534 120534 120534 120538 (22429 17042 17	David W. Brinkman 2081 George M. Sirilla 1822 Donald J. Bird 2532 W. Warren Taltavull 2564 Peter W. Gowdey 2587 Dale S. Lazar 2887 Glenn J. Perry 2845 Kendrew H. Colton 3036 Jujo Jafahas i Middle I sugai-qun (Sta Tc/o Toyoda Gosel Co Nishikasugai-qun F icst Middle I sugai-qun (Sta C/o Toyoda Gosel Co Nishikasugai-qun, F	Lawrence Harbin Paul E. White, Jr. Michelle N. Lester Jeffrey A. Simenauer Robert A. Molan SS G. Paul Edgell Lynn E. Ecclesion TAKAH Initial Lynn E. Takah Initial Lynn E. Japan OT LTD., 1, Nag Lichi, Japan Aichi, Japan Aichi, Japan Aichi, Japan Aichi, Japan Aichi, Japan	31097 27644 32011 32331 31993 29834 24238 35861 Date Aug IASHI Family Name Aichi, J Iahata, Oc Pate Aug	Mark G. Paulson James D. Berquist Timothy J. Klima John P. Moran Stephen C. Glazier Paul F. McQuade ust 22, 2000 Japan Country of Clapan Chiai, Haruhi-country of Clapan Country of Clapan Chiai, Haruhi-country of Clapan Chiai, Haruhi-country of Clapan	32995 30793 34776 34852 30906 31361 31542
	Raymond F. Lippitt G. Lloyd Knight Carl G. Love Edgar H. Martin William K. West, Jr. Kevin E. Joyce Edward M. Prince 1. INVENTOR'S SIGNA Inventor's Name (typed Residence (City) Post Office Address (Incli 2. INVENTOR'S SIGNA Inventor's Name (typed Residence (City) Post Office Address (Incli 3. INVENTOR'S SIGNA 3. INVENTOR'S SIGNA	17519 (17698 17698 18781 20534 120534 120534 120538 (22429 1700	David W. Brinkman George M. Sirilla Donald J. Bird W. Warren Taltavull Peter W. Gowdey Dale S. Lazar Glenn J. Perry Zess Kendrew H. Colton Juffor Middle I Sugai-qun C/O TOYODA GOSEI CO Nishikasugai-qun Sugai-qun Sugai-qun C/O TOYODA GOSEI CO Nishikasugai-qun Sugai-qun	21 Lawrence Harbin 23 Paul E. White, Jr. 47 Michelle N. Lester 72 Jeffrey A. Simenauer 72 Robert A. Molan 78 G. Paul Edgell 78 Lynn E. Eccleston TAKAH Initial ate/Foreign Country) D. LTD., 1, Nag Aichi, Japan OT Initial ate/Foreign Country) D. LTD., 1, Nag Aichi, Japan Aichi, Japan	31097 27644 32011 32331 31993 29834 24238 35861 Date AUG IASHI Family Name Aichi, J (ahata, Oc Pare Aug YA	Mark G. Paulson James D. Berquist Timothy J. Klima John P. Moran Stephen C. Glazier Paul F. McQuade ust 22, 2000 Japan Country of Clapan Chiai, Haruhi-coust 22, 2000 Japan Country of Clapan Chiai, Haruhi-Country of Clapan Chiai, Haruhi-Country of Clapan Chiai, Haruhi-Country of Clapan Country of Clapan	32995 30793 34776 34852 30906 31361 31542
	Raymond F. Lippitt G. Lloyd Knight Carl G. Love Edgar H. Martin William K. West, Jr. Kevin E. Joyce Edward M. Prince I. INVENTOR'S SIGNA Inventor's Name (typed Residence (City) Post Office Address (Included Inventor's Name (typed Residence (City) Post Office Address (Included Inventor's Name (typed) Residence (City) Post Office Address (Included Inventor's Name (typed)	17519 (17698 17698 18781 20534 120534 120534 120508 (22429 1700	David W. Brinkman George M. Sirilla Donald J. Bird W. Warren Taltavull Peter W. Gowdey Dale S. Lazar Glenn J. Perry Kendrew H. Colton Juffo Tafahaa i irist Middle I sugai-qun ichi irist Middle I Sugai-qun Sta C/O TOYODA GOSEI CO Nishikasugai-qun Su C/O TOYODA GOSEI CO Nishikasugai-qun Oki	Lawrence Harbin Paul E. White, Jr. Michelle N. Lester Jeffrey A. Simenauer Robert A. Molan S. G. Paul Edgell Lynn E. Ecclesion TAKAH Initial ate/Foreign Country) D. LTD., 1, Nag Aichi, Japan OT Initial ate/Foreign Country) D. LTD., 1, Nag Aichi, Japan	31097 27644 32011 32331 31993 29834 24238 35861 Date AUG IASHI Family Name Aichi, Jahata, Oc Date Aug CA Date Aug CA Date Aug CA Date Aug COSHIMUR	Mark G. Paulson James D. Berquist Timothy J. Klima John P. Moran Stephen C. Glazier Paul F. McQuade ust 22, 2000 Japan Country of Country Japan Country of Chiai, Haruhi-country Japan Chiai, Haruhi-country Japan	32995 30793 34776 34852 30906 31361 31542
	Raymond F. Lippitt G. Lloyd Knight Carl G. Love Edgar H. Martin William K. West, Jr. Kevin E. Joyce Edward M. Prince 1. INVENTOR'S SIGNA Inventor's Name (typed Residence (City) Post Office Address (Included Inventor's Name (typed Residence (City) Post Office Address (Included Inventor's Name (typed) Residence (City) Post Office Address (Included Inventor's Name (typed) 3. INVENTOR'S SIGNA Inventor's Name (typed)	17519 (17698 17698 17698 18781 20534 120534 120534 120538 120508 1	David W. Brinkman George M. Sirilla Donald J. Bird Donald J. Bird W. Warren Taltavull Peter W. Gowdey Dale S. Lazar Glenn J. Perry Kendrew H. Colton Julio Takahaa i irist Middle I Sugai-qun C/O TOYODA GOSEI CO Nishikasugai-gun OKi	21 Lawrence Harbin 23 Paul E. White, Jr. 47 Michelle N. Lester 72 Jeffrey A. Simenauer 72 Robert A. Molan 78 G. Paul Edgell 78 Lynn E. Eccleston TAKAH Initial 21 Aichi, Japan OT Initial 22 Aichi, Japan Aichi, Japan OT Aichi, Japan	31097 27644 32011 32331 31993 29834 24238 35861 Date Aug IASHI Family Name Aichi, Jahata, Oc Date Aug VA Family Name Aichi, Jahata, Oc Date Aug VA Family Name Family Name Family Name Family Name Aichi, Jahata, Oc Date Aug VOSHIMUR Family Name	Mark G. Paulson James D. Berquist Timothy J. Klima John P. Moran Stephen C. Glazier Paul F. McQuade ust 22, 2000 Japan Country of Clapan Chiai, Haruhi-country of Clapan Country of Clapan	32995 30793 34776 34852 30906 31361 31542
	Raymond F. Lippitt G. Lloyd Knight Carl G. Love Edgar H. Martin William K. West, Jr. Kevin E. Joyce Edward M. Prince 1. INVENTOR'S SIGNA Inventor's Name (typed Residence (City) Post Office Address (Included Inventor's Name (typed) Residence (City) Post Office Address (Included Inventor's Name (typed) Residence (City) Residence (City) Residence (City) Residence (City)	17519 (17698 17698 17698 18781 17519 (17698 17698	David W. Brinkman George M. Sirilla Donald J. Bird W. Warren Taltavull Peter W. Gowdey Dale S. Lazar Glenn J. Perry Kendrew H. Colton Julyo Tafahaa inst Sugai-qun C/O TOYODA GOSEI CO TOYODA GOSEI	Lawrence Harbin Paul E. White, Jr. Michelle N. Lester Jeffrey A. Simenauer Robert A. Molan Se G. Paul Edgell Se Lynn E. Ecclesion TAKAH Initial Aichi, Japan OT Initial Aichi, Japan OT Initial Aichi, Japan OT Initial Aichi, Japan Y Initial Aichi, Japan	31097 27644 32011 32331 31993 29834 24238 35861 Date Aug IASHI Pamily Name Aichi, Jahata, Oc Date Aug VA Date Aug VA Date Aug VA Coshimur Coshimur Canity Name Aichi, Jahata, Oc Date Aug VA Dat	Mark G. Paulson James D. Berquist Timothy J. Klima John P. Moran Stephen C. Glazier Paul F. McQuade ust 22, 2000 Japan Country of Clapan Chiai, Haruhi-coust 22, 2000 Japan Country of Clapan Country of Clapan Chiai, Haruhi-coust 22, 200 A Japan Country of Clapan Chiai, Haruhi-coust 22, 200 A Japan Country of Clapan Country of Clapan Country of Clapan	32995 30793 34776 34852 30906 31361 31542) Citizenship
	Raymond F. Lippitt G. Lloyd Knight Carl G. Love Edgar H. Martin William K. West, Jr. Kevin E. Joyce Edward M. Prince 1. INVENTOR'S SIGNA Inventor's Name (typed Residence (City) Post Office Address (Included Inventor's Name (typed) Residence (City) Post Office Address (Included Inventor's Name (typed) Residence (City) Residence (City) Residence (City) Residence (City)	17519 (17698 17698 17698 18781 17519 (17698 17698	David W. Brinkman George M. Sirilla Donald J. Bird Donald J. Bird W. Warren Taltavull Peter W. Gowdey Dale S. Lazar Glenn J. Perry Kendrew H. Colton Julio Takahaa i irist Middle I Sugai-qun C/O TOYODA GOSEI CO Nishikasugai-gun OKi	Lawrence Harbin Paul E. White, Jr. Michelle N. Lester Jeffrey A. Simenauer Robert A. Molan Se G. Paul Edgell Se Lynn E. Ecclesion TAKAH Initial Aichi, Japan OT Initial Aichi, Japan OT Initial Aichi, Japan OT Initial Aichi, Japan Y Initial Aichi, Japan	31097 27644 32011 32331 31993 29834 24238 35861 Date Aug IASHI Pamily Name Aichi, Jahata, Oc Date Aug VA Date Aug VA Date Aug VA Coshimur Coshimur Canity Name Aichi, Jahata, Oc Date Aug VA Dat	Mark G. Paulson James D. Berquist Timothy J. Klima John P. Moran Stephen C. Glazier Paul F. McQuade ust 22, 2000 Japan Country of Clapan Chiai, Haruhi-coust 22, 2000 Japan Country of Clapan Country of Clapan Chiai, Haruhi-coust 22, 200 A Japan Country of Clapan Chiai, Haruhi-coust 22, 200 A Japan Country of Clapan Country of Clapan Country of Clapan	32995 30793 34776 34852 30906 31361 31542) Citizenship

(FOR ADDITIONAL INVENTORS, check box [X] and attach sheet (CDC-116.2) for same information for each re signature, name, date, citizenship,

Rule 56(a) & (b) = 37 C.F.R.1.56(a) PALLIT AND TRADEMARKCASES - RULES OF PRACTICE DUTY OF DISCLOSURE

(a) ...Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the [Patent and Trademark] Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability...(b) information is material to patentability when it is not cumulative and (1) It also establishes by itself, or in combination with other information, a prima facie case of unpatentability of a claim or (2) refers, or is inconsistent with, a position the applicant takes in: (i) Opposing an argument of unpatentability relied on by the Office, or (ii) Asserting an argument of patentability.

PATENT LAWS 35 U.S.C.

§102. Conditions for patentability; novelty and loss of right to patent

A person shall be entitled to a patent unless--

- (a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for patent or
- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of the application for patent in the United States, or
- (c) he has abandoned the invention, or
- (d) the invention was first patented or caused to be patented, or was the subject of an inventor's certificate, by the applicant or his legal representatives or assigns in a foreign country prior to the date of the application for patent in this country on an application for patent or inventor's certificate filed more than twelve months* before the filing of the application in the United States, or
- (e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent, or
- (f) he did not himself invent the subject matter sought to be patented, or
- (g) before the applicant's invention thereof the invention was made in this country by another who had not abandoned, suppressed, or concealed it. In determining priority of invention there shall be considered not only the respective dates of conception and reduction to practice of the invention, but also the reasonable diligence of one who was first to conceive and last to reduce to practice, from a time prior to conception by the other.

§103. Condition for patentability; non-obvious subject matter

A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made. Subject matter developed by another person, which qualified as prior art only under subsection (f) or (g) of section 102 of this title, shall not preclude patentability under this section where the subject matter and the claimed invention were, at the time the invention was made, owned by the same person or subject to an obligation of assignment to the same person.

^{*} Six months for Design Applications (35 U.S.C. 172).





ADDITIONAL INVENTORS:

4.	INVENTOR'S SIGNATURE:_	Huniya	eshi X	ondo	August Date	200
	Inventor's Name (typed)	//		KONDO		
	- Late	First	Middle Initial	Family Name	Country of Citizenship	
	Residence (City) Nishil	kasugai-gun		(State/Foreign Cor	untry)Aichi, Japan	
Po	Residence (City) Nishil ost Office Address (Include Zi	c/o TO ip Code) <u>Haruhi</u>	YODA GOSE] -cho, Nish	CO., LTD., 1,	Nagahata, Ochia Aichi, Japan	i,
	INVENTOR'S SIGNATURE:_					
	Inventor's Name (typed)					
		First	Middle Initial	Family Name	Country of Citizenship	
	Residence (City)			(State/Foreign Co	untry)	
Po	ost Office Address (Include Zi	ip Code)			******	
 6.	INVENTOR'S SIGNATURE:_				Date	
j	Inventor's Name (typed)			* · · ·		
n n		First	Middle Initial	Family Name	Country of Citizenship	
	Residence (City)	**************************************		(State/Foreign Cor	untry)	
Po	ost Office Address (Include Zi	ip Code)			· · · · · · · · · · · · · · · · · · ·	
.∄ ≟7.	INVENTOR'S SIGNATURE:_				Date	
-	Inventor's Name (typed)				- 11-27-	
		First	Middle Initial	Family Name	Country of Citizenship	
j	Residence (City)			(State/Foreign Co.	untry)	
	ost Office Address (Include Zi				_ <u>.</u>	
8.	INVENTOR'S SIGNATURE:_		•		Date	
	Inventor's Name (typed)					
	•	First	Middle Initial	Family Name	Country of Citizenship	
	Residence (City)	<u> </u>	· · · · · · · · · · · · · · · · · · ·	(State/Foreign Cou	untry)	
Po	ost Office Address (Include Zi	p Code)				
9.	INVENTOR'S SIGNATURE:_				Date	
	Inventor's Name (typed)		····			
		First	Middle Initial	Family Name	Country of Citizenship	
	Residence (City)			(State/Foreign Co	untry)	
Po	ost Office Address (Include Zi	p Code)				

FOR ADDITIONAL INVENTORS, check box _ and attach sheet with same information and signature and date for each.